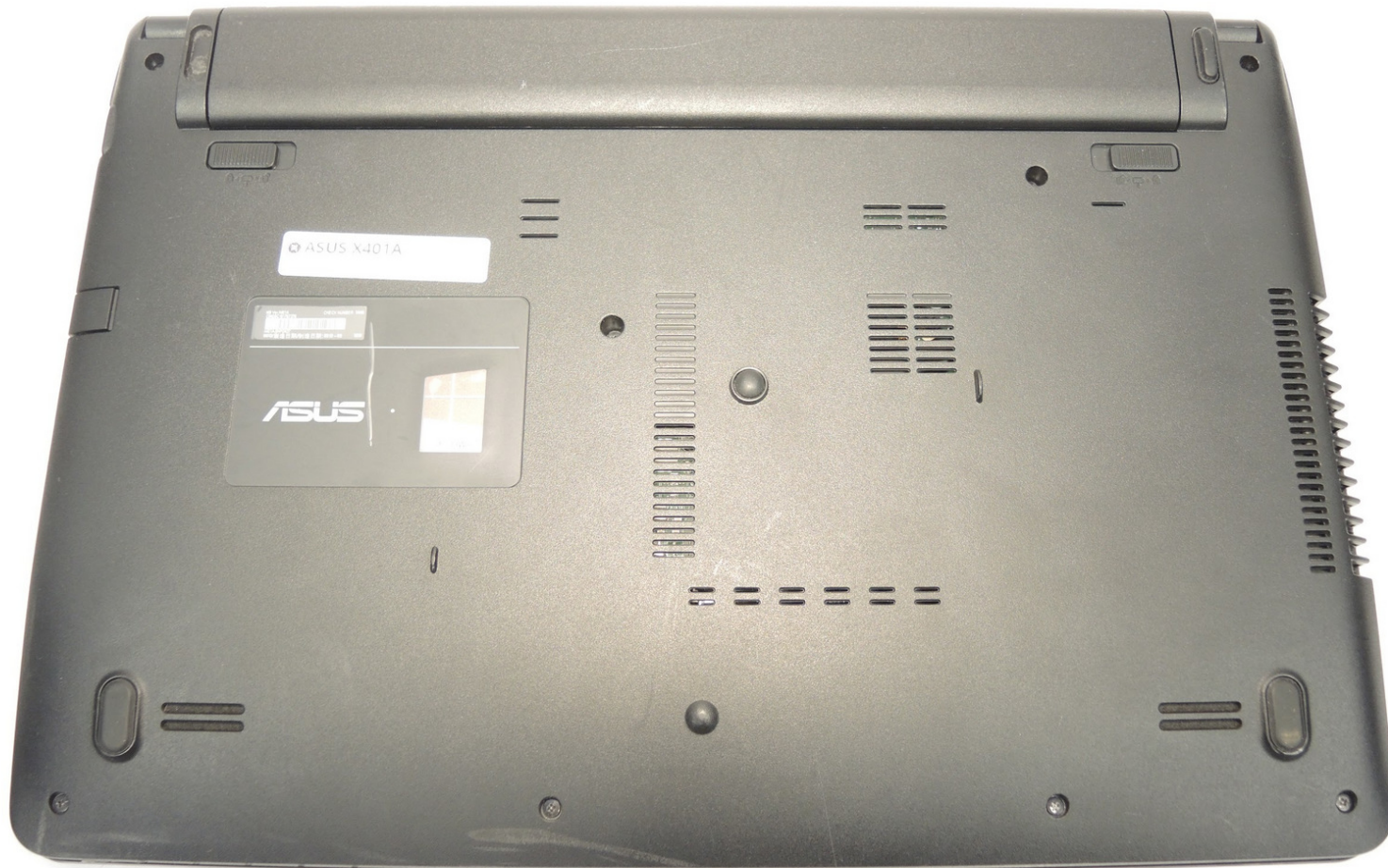




Asus X401A Trackpad Replacement

Use this guide to replace the trackpad on your laptop.

Written By: Lesley Pfening



INTRODUCTION

Is your trackpad not responding to touch? Are the buttons on your trackpad malfunctioning? Replacing your trackpad may help address these issues.



TOOLS:

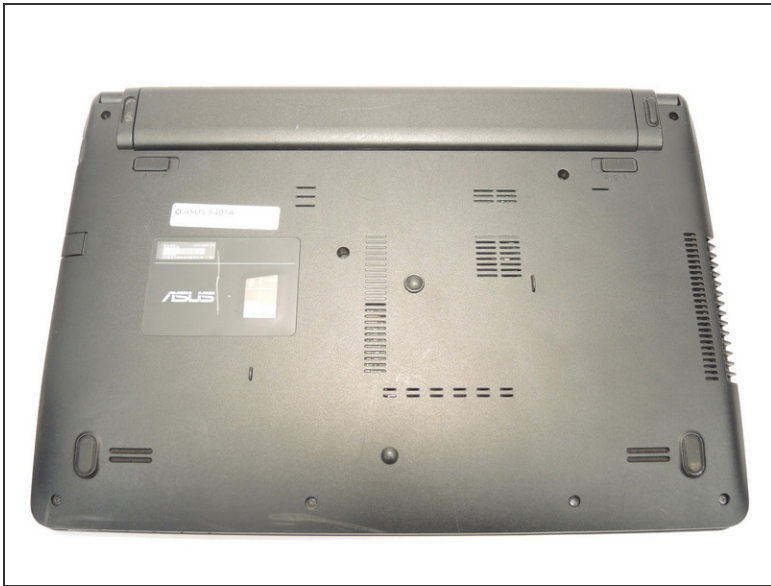
- [Phillips #0 Screwdriver](#) (1)
- [Magnetic Project Mat](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)




PARTS:

- [Asus X401A Touchpad](#) (1)

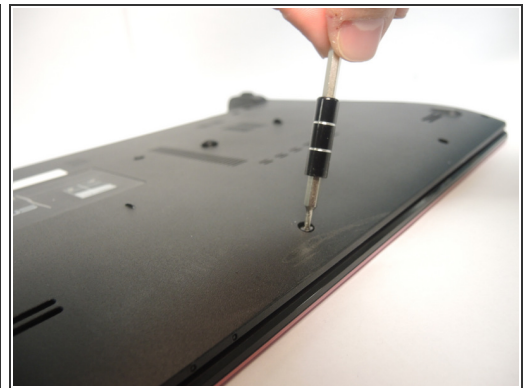
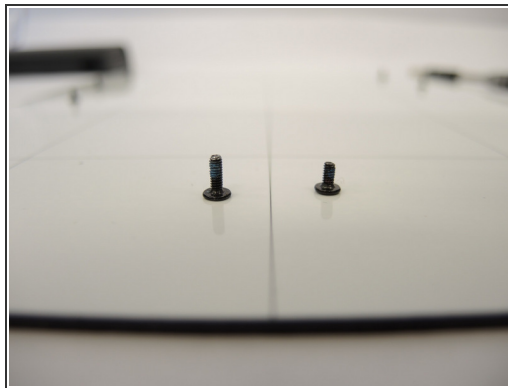
Step 1 — Trackpad



 Working on your device while it is turned on may result in electric shock. Shut down and unplug your device before starting repair.

- Turn over laptop and remove the battery for ease of replacement.

Step 2



- Use a Phillips Head #1 screwdriver to unscrew the eight 3mm screws.
- Use a Phillips head #1 screwdriver to unscrew the two 4mm screws.

Step 3

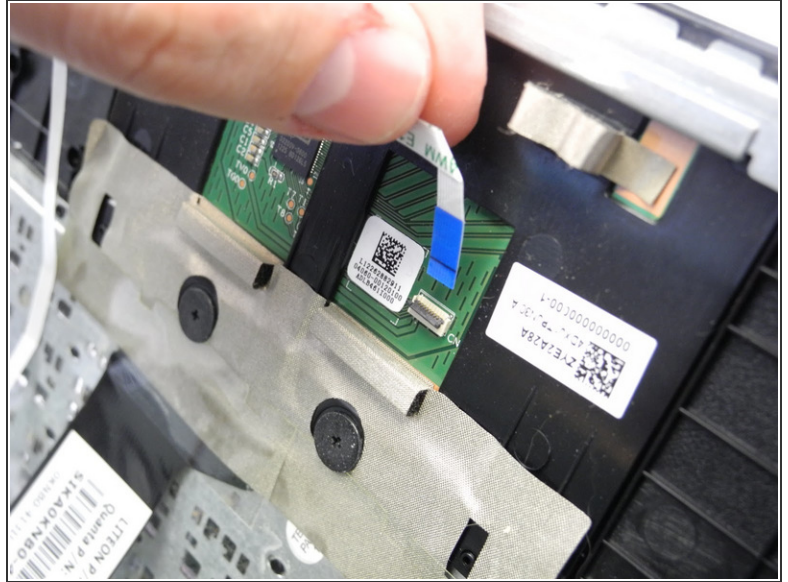
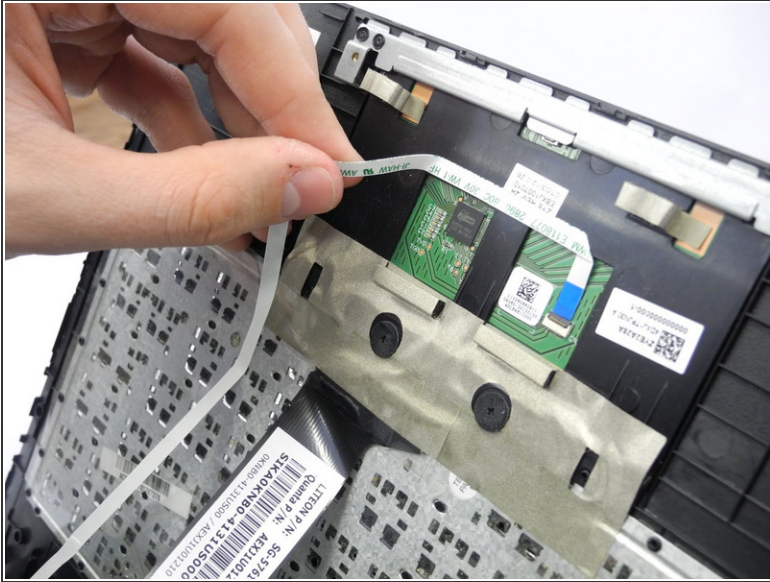


- Use a plastic spudger to pry off the front cover of the keyboard.

⚠ Do not jerk the keyboard cover off as there are ribbon cables that need to be disconnected.

- ★ When reassembling, there will be loud clicking to indicate you have snapped the keyboard cover into place correctly.

Step 4

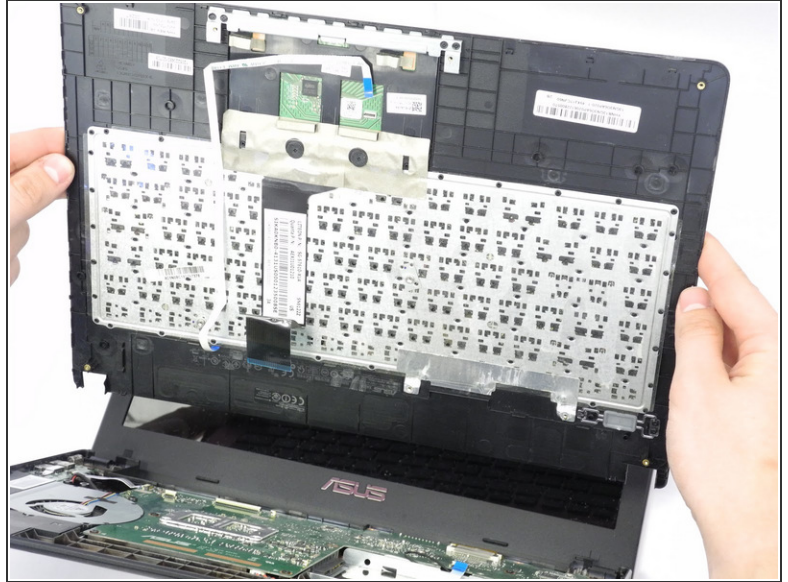


- Removing the white wiring from the trackpad.
- Continue removing the wire until you get to the end.
- Fold up the latch on the where the cable meets the motherboard.

⚠ Be careful not to damage any wiring during this process.

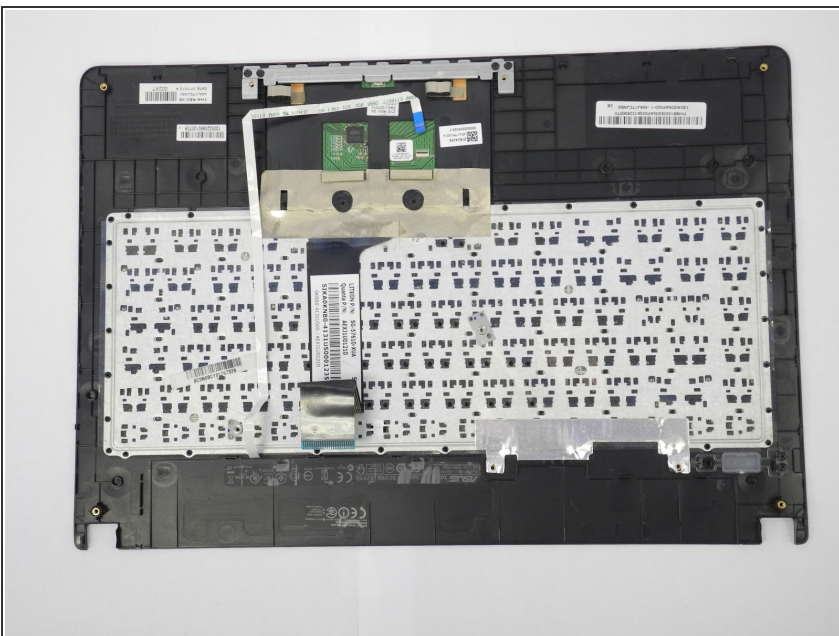
🔧 When reassembling, slide ribbon cable in up to black line.

Step 5



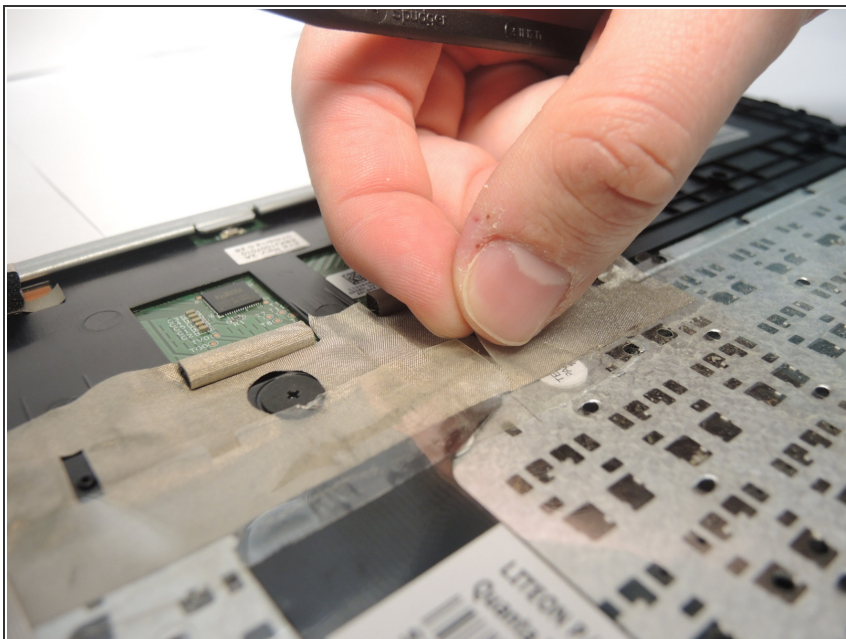
- Use a spudger to lift the ZIF connector tabs up.
- Remove the black and the white ribbon cable.
- Remove the entire keyboard covering.

Step 6



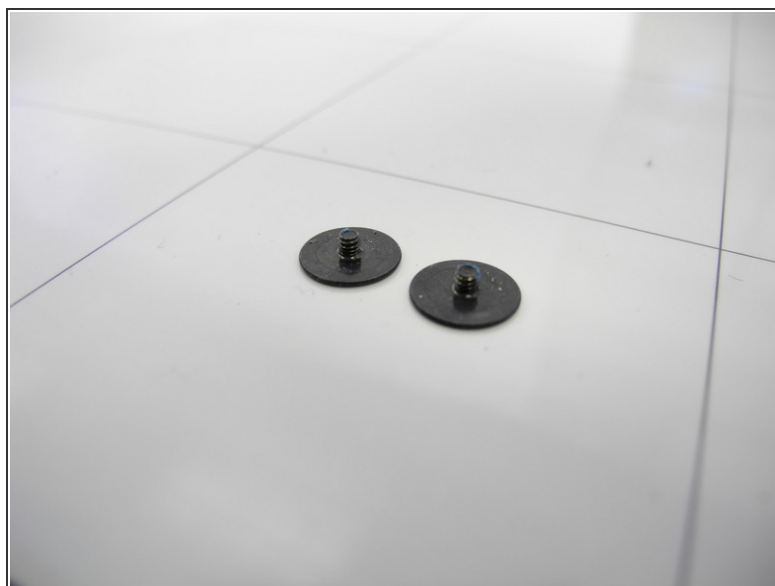
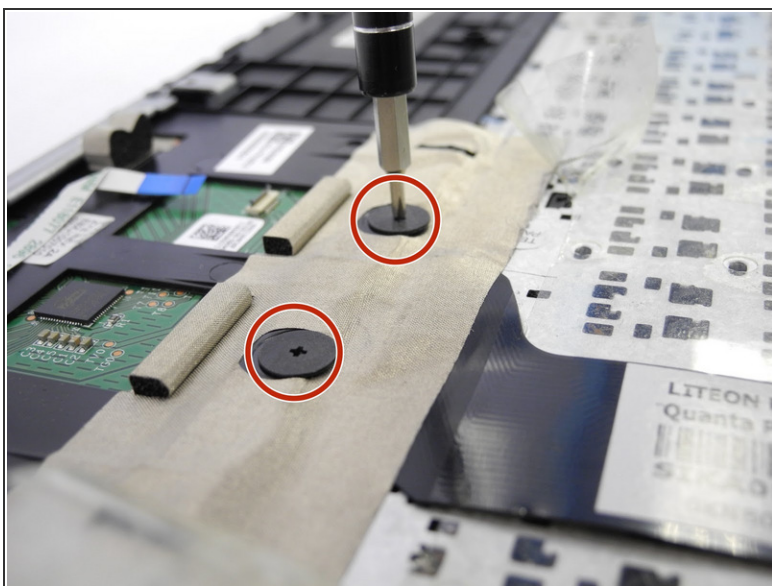
- Lay the keyboard cover down with the keys facing down. This component contains the track pad. You will be working with this component until you reassemble.

Step 7




- Begin peeling up the clear tape located on top of the band aid seal.

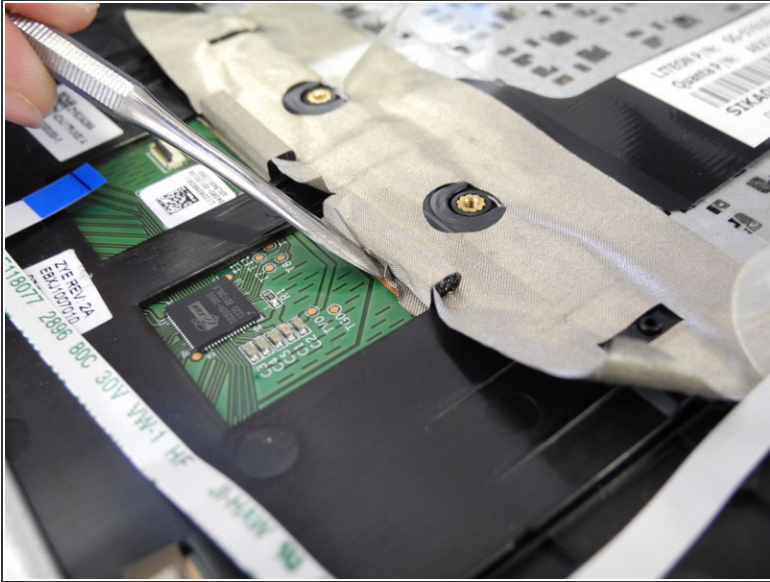
Step 8



- Using a PH0 Phillips Screwdriver, remove the two screws located within the circles of the band aid seal.

 These screws are small. Be sure to place them on your magnetic mat.

Step 9



- Begin peeling back the band aid tape. Use the plastic spudger if necessary. This will allow you to free up the trackpad.
- ⓘ Only pull the tape back to the seam and no further.

Step 10



- Remove the faulty trackpad gently.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-25 12:19:30 AM.